

Anti-SMN/Gemin 1 [R09-3B4] Monoclonal Antibody

AGMB00660

Description

This Anti-SMN/Gemin 1 [R09-3B4] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
|-----------------------|---|
| SKU: | AGMB00660 |
| Contents: | 20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml) |
| Synonyms: | SMN1, SMN, SMNT, SMN2, SMNC, Survival motor neuron protein, Component of gems 1, Gemin-1, BCD541, Component of gems 1, Gemin 1, |
| Applications: | WB IHC-P IP |
| Research Area: | Neuroscience |
| Form: | Liquid |

Antibody Data

| | |
|----------------------|---|
| Reactivity: | Human, Mouse, Rat |
| Clone: | R09-3B4 |
| Clonality: | Monoclonal Antibody |
| SwissProt ID: | Q16637 |
| Immunogen: | A synthesized peptide derived from human SMN1 |
| Gene ID: | 6606 |

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: SMN1
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Chromatography
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 32 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

| Antibody Dilution Ratio: | Application | Antibody Dilution Ratio |
|---------------------------------|--------------------|--------------------------------|
| | WB | 1:1000-1:2000 |
| | IHC | 1:100-1:200 |
| | IP | 1:50 |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.